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The Good, Bad & Ugly of Accessibility in Higher Education Facilities

Brian Manternach

University of Iowa, brian-manternach@uiowa.edu

Kerry Anne Dixon

Iowa State University, kdixon@iastate.edu

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The Good, Bad & Ugly of Accessibility in Higher Education Facilities

Brian Manternach – University of Iowa – Inclusive Design Specialist &
Deputy ADA Coordinator

Kerry Anne Dixon – Iowa State University – Project Manager



Today's Session Agenda

- The Good
- The Bad
- The Ugly
- Best Practices & Universal/Inclusive Design
- Q&A



The Good

The Good





The Good

- Americans with Disabilities Act (ADA)
- Institutional Goals & Strategies for Diversity & Inclusion
- ICC A117.1-2017 Standard for Accessible & Usable Buildings & Facilities
- Access for Everyone – A Guide to the Accessibility of Buildings & Sites, 2010
(downloads are now available:
<https://drive.google.com/file/d/0B9KyvMdHci6XbTFXTUQtR3poZE0/view?usp=sharing>)

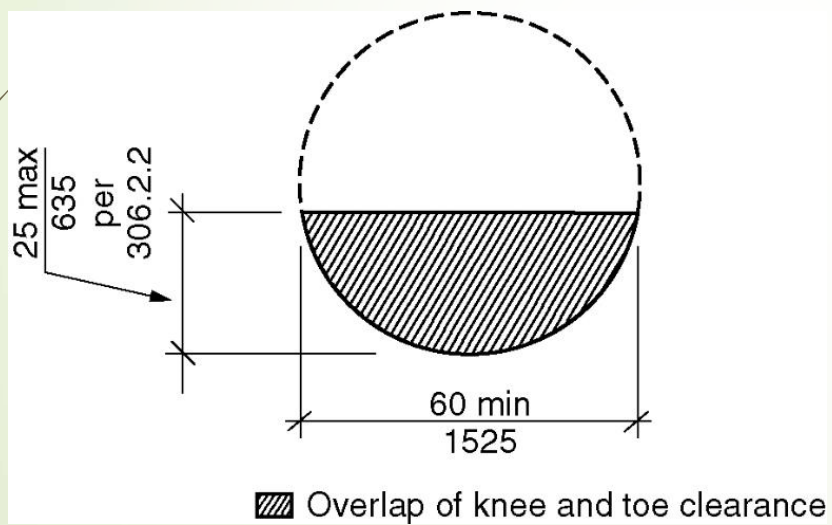
2017 ICC A117.1

- Many revisions based on a study sponsored by the Access Board on Anthropometry of Wheeled Mobility
- Including persons using manual wheelchairs, motorized wheelchairs and scooters

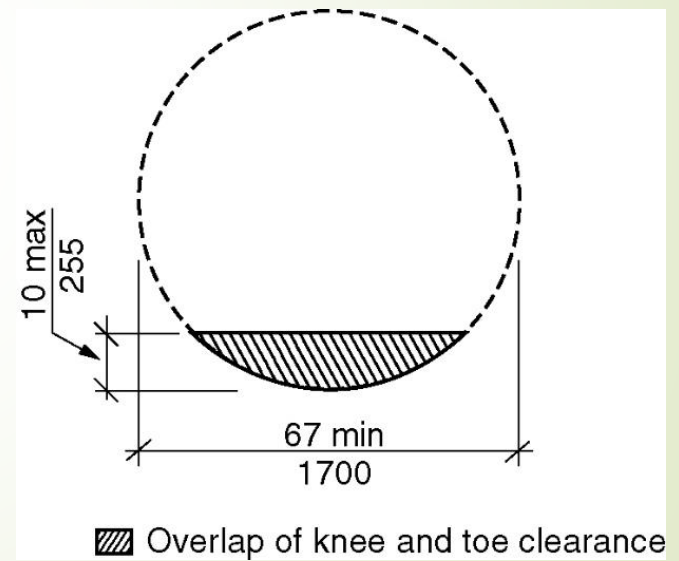


Turning space

Existing



New





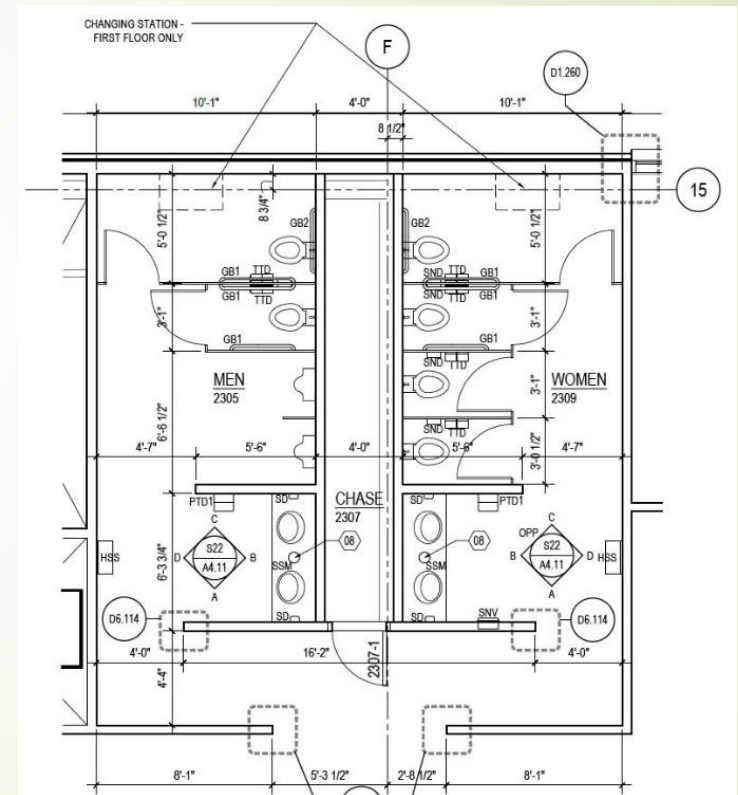
Accessibility Standards and Codes Identify Minimums for Compliance

- Boundaries & Scoping
 - **Path of travel.** An alteration that affects or could affect the usability of or access to an area of a facility that contains a primary function shall be made so as to ensure that, to the maximum extent feasible, the path of travel to the altered area and the restrooms, telephones, and drinking fountains serving the altered area are readily accessible to and usable by individuals with disabilities, including individuals who use wheelchairs, unless the cost and scope of such alterations is disproportionate to the cost of the overall alteration
- Connectivity to adjacent sites

Renovation



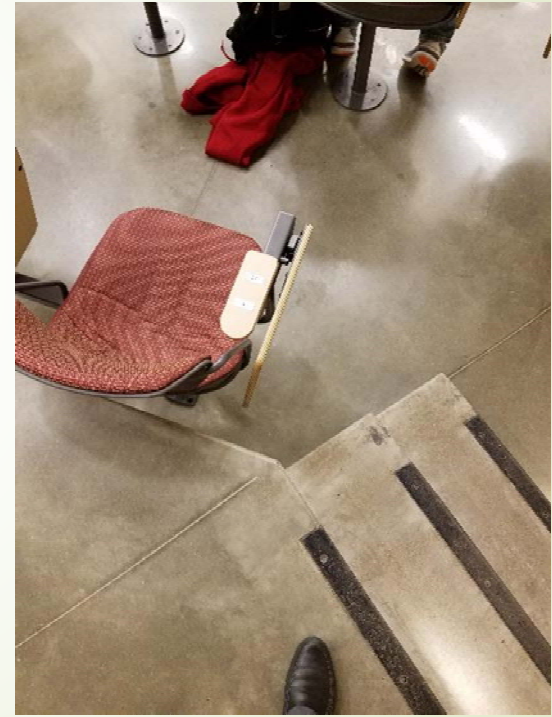
A photograph of a hallway with a doorway leading to a room. The room has a door, a wall-mounted sign, and a small table. The hallway has a carpeted floor and a drop ceiling.



Troxel Auditorium



Troxel Auditorium



Progress

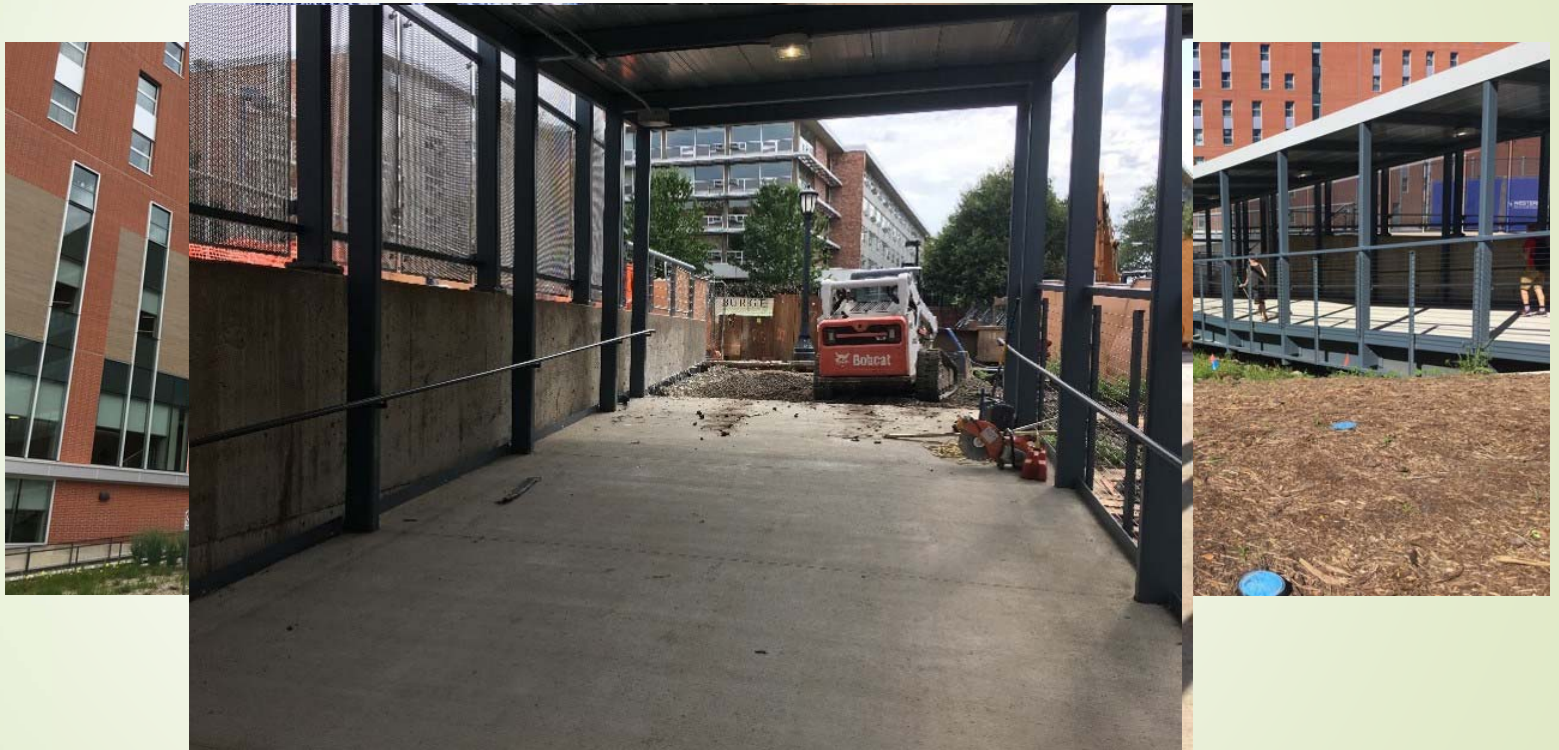




The Bad

Self/Unchecked Autonomy

The Bad





Examples of a foul ball

- Parking w/o sidewalks
- 



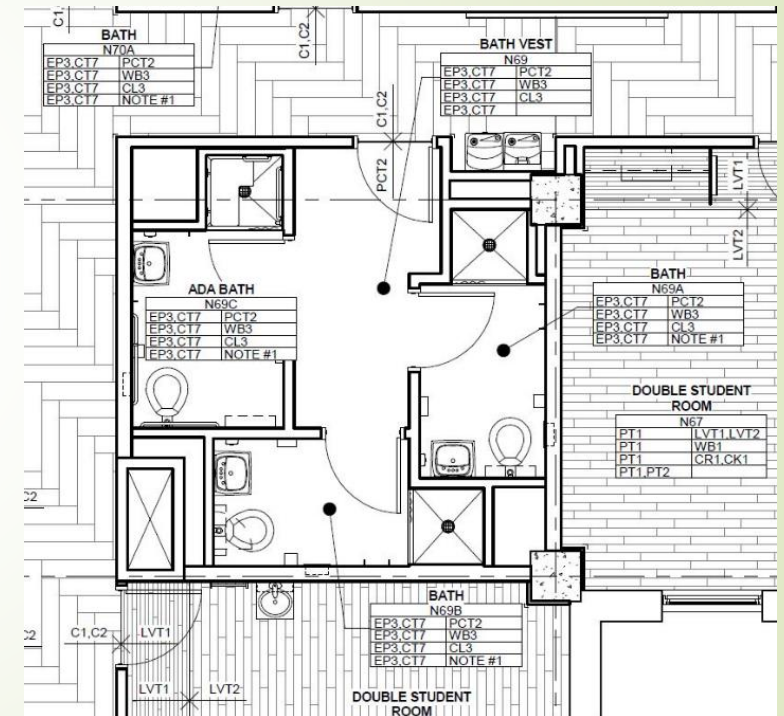
The Ugly

[illegible]

The Ugly



The Ugly





Accessibility Standards and Codes

Minimums for Compliance

- What are the benefits of having minimum standards?
- What are the drawbacks to having minimum standards?



27 years after the ADA....

- Some entities (public and private) are still having trouble getting up to speed.
- Some still haven't taken the first steps!
- Accessibility modifications are often seen as a burden, imposing on others.
- More evidence is present on the importance of building universally from now into the future.



Walking the Talk

- Proper Scoping
- Plan Reviews
- Design Standards
- RFQ/RFP
- Site/Facility Walk-throughs after construction
- Budget for Path of Travel modifications
- EDUCATION!



Best Practices



Universal Accessibility

Universal Design – The Cutting Edge

Ensures maximum participation by and inclusion of everyone!

- Environments
- Programs
- Activities
- Curriculum

Not the law of the land....




Iowa State – Facilities Design Manual

Accessibility Standard

1. Comply with the preferred dimensions and universal design recommendations presented in the reference guide, *Access for Everyone; A Guide to the Accessibility of Buildings and Sites with References to 2010 ADASAD (Third Edition)* by Dr. Arvid E. Osterberg, Iowa State University, Ames IA.
 - a. All references to 2010 ADAAG have been changed to 2010 ADASAD and references to the Uniform Federal Accessibility Standards (UFAS) in previous printings have been eliminated. More information is available under Frequently Asked Questions at <http://www.fpm.iastate.edu/accessforeveryone/faq.asp>.
 - b. Either third edition, *Access... 2010 ADASAD* or *Access... 2010 ADAAG*, is an acceptable reference.
2. *Access for Everyone* is available for purchase at <http://www.fpm.iastate.edu/accessforeveryone>



University of Iowa – Projects Requirements Manual



Building design, including renovations shall be based on “Universal Design” concepts and criteria. Universal Design is defined as “A process that enables and empowers a diverse population by improving human performance, health and wellness, and social participation.” (*Steinfeld & Maisel Universal Design – Creating Inclusive Environments, p 29*) In short, Universal Design makes life easier, healthier, and friendlier for all.”

Universal/Inclusive Design



Beneficiaries



Accessibility Ambassadors





Other Ideas





Questions



Thank You!

Kerry Anne Dixon, kdixon@iastate.edu

Brian Manternach, brian-manternach@uiowa.edu